

IN THE CLAIMS

Please cancel claims 1-7 and 12-17, subject to these claims being presented in a continuation application. The following listing of the claims represents the claims now present in this application. This listing supersedes and replaces all prior claim listings.

Claims 1-7 (Canceled)

8. (Currently amended) ~~The A data reproduction transmission apparatus as claimed in claim 1, comprising:~~

~~reproduction means for reproducing the video information coded according to a predetermined information processing rule,~~

~~supplying means for supplying the coded data or the decoded data generated by decoding the coded data that includes at least the video information,~~

~~data restructuring means for restructuring the coded data or the decoded data to the coded data that conforms to a predetermined transmission format, and~~

~~output means for supplying the restructured coded data to a digital transmission medium;~~

wherein, in the case that the coded data that includes the above-mentioned video information is multiplexed previously, the above-mentioned data restructuring means has;

an image extraction means for extracting ~~the~~ an intra picture from the multiplexed coded data,

an image interpolation means for interpolating B picture or P picture between intra pictures extracted by the above-mentioned image extraction means, and

a selection means that is controlled so as to select the output of the above-mentioned

multiplexed coded data during the normal reproduction, and so as to select the output of the ~~above-mentioned~~ image interpolation means during the special reproduction.

9. (Currently amended) The data reproduction transmission apparatus as claimed in claim 8, wherein a multiplexing means for multiplexing the coded data supplied from the ~~above-mentioned~~ selection means is provided.

10. (Currently amended) The A data reproduction transmission apparatus as claimed in ~~claim 1~~, comprising:

reproduction means for reproducing the video information coded according to a predetermined information processing rule,

supplying means for supplying the coded data or the decoded data generated by decoding the coded data that includes at least the video information,

data restructuring means for restructuring the coded data or the decoded data to the coded data that conforms to a predetermined transmission format, and

output means for supplying the restructured coded data to a digital transmission medium;

wherein, in the case that the coded data that includes the ~~above-mentioned~~ video information is multiplexed and decoded previously, the ~~above-mentioned~~ data restructuring means has;

a coding means for re-coding the data generated by decoding the ~~above-mentioned~~ coded data so that the re-coded data is acceptable for a digital signal processing apparatus,

an image interpolation means for interpolating B picture or P picture between intra pictures coded by the ~~above-mentioned~~ coding means, and

a selection means that is controlled so as to select the ~~above-mentioned~~ multiplexed coded data during the normal reproduction, and so as to select the output of the ~~above-mentioned~~ image interpolation means during the special reproduction.

11. (Currently amended) The data reproduction transmission apparatus as claimed in claim 10, wherein a multiplexing means for multiplexing the coded data supplied from the ~~above-mentioned~~ selection means is provided.

Claims 12-17 (Canceled)